

ABSTRACT

A server/client media file distribution system is provided in which the server system is adapted to receive transmission requests from clients, status information from a network, and protocol information from each client. The server, based upon this information, adaptively transmits a given media file stored therein to one or more clients using the optimal transmission speed and/or network protocol based on the network status information and protocol information. Additionally, the present invention provides a looping file arrangement in which a plurality of clients can receive the same media file on multiple network channels, without the need to provide multiple copies of the same media file for each request of that file.